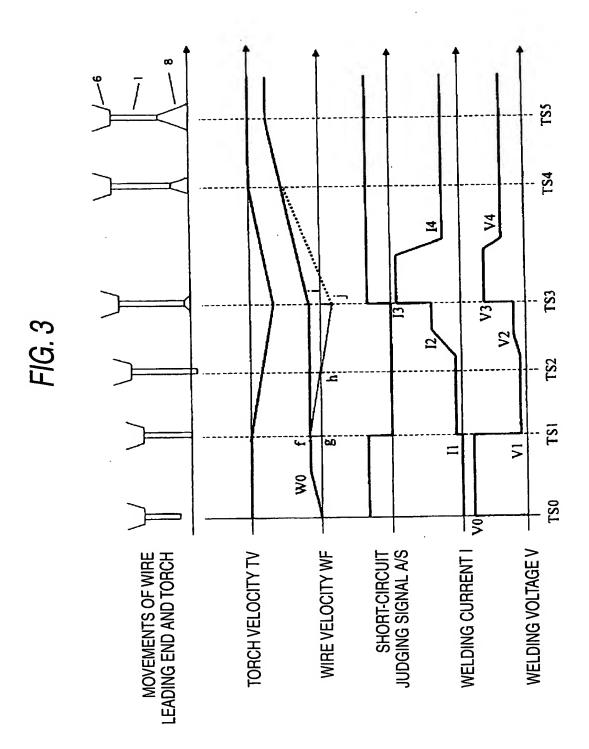
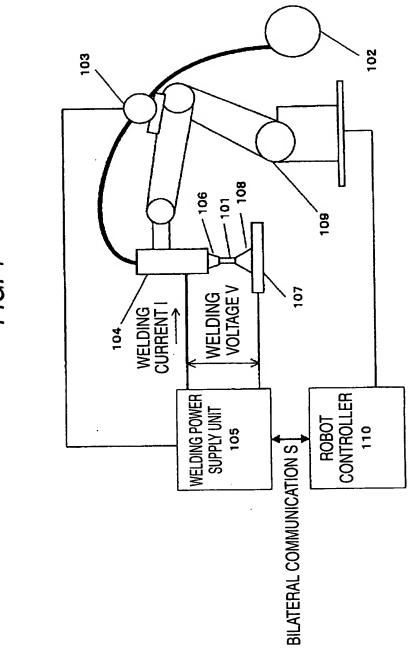


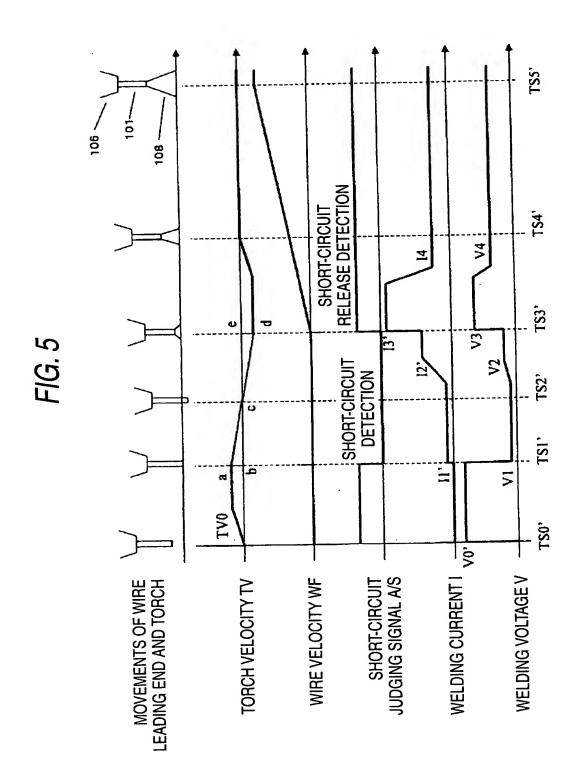
Application No.: TBD Applicant: Hiroyuki Nakata et al. Atty. Docket No.: 40647

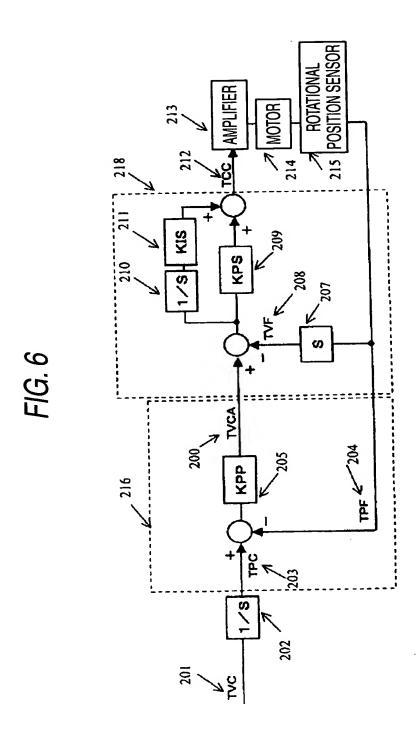
WELDING VOLTAGE V WELDING CURRENT! ROBOT CONTROLLER 10 WELDING POWER SUPPLY UNIT BILATERAL COMMUNICATION S

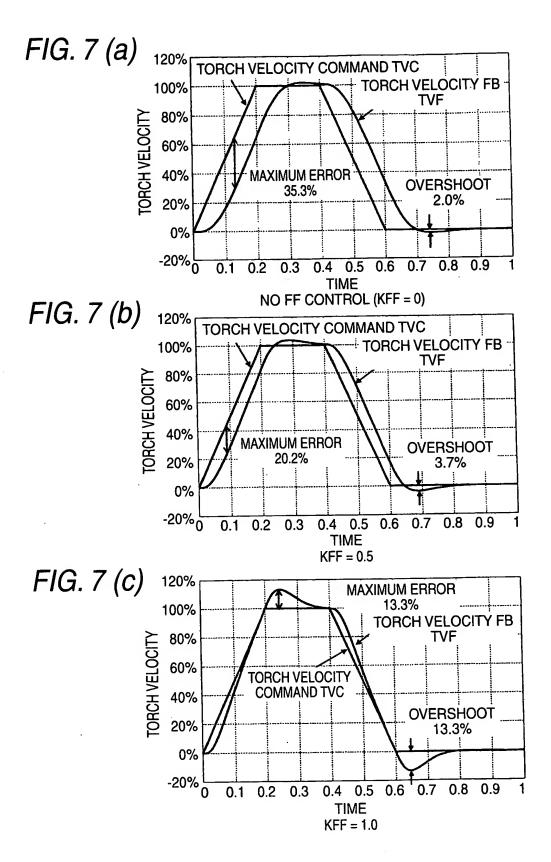


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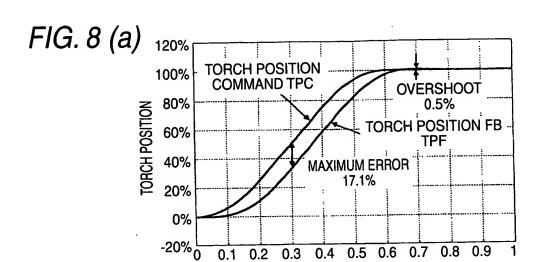
Applicant: Hiroyuki Nakata et al.

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0.6 0.7

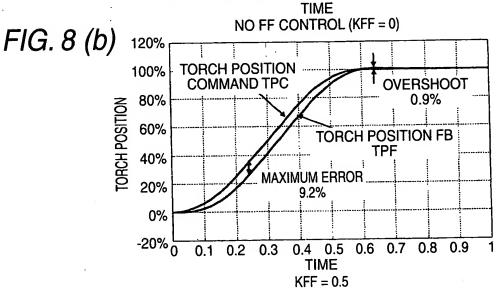
0.4 0.5

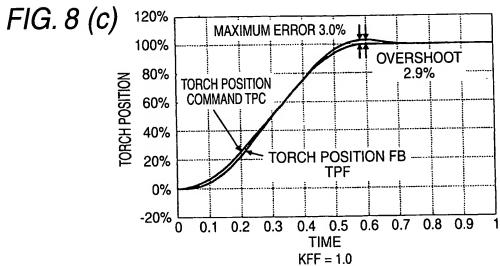
0.8 0.9



0.2

0.3





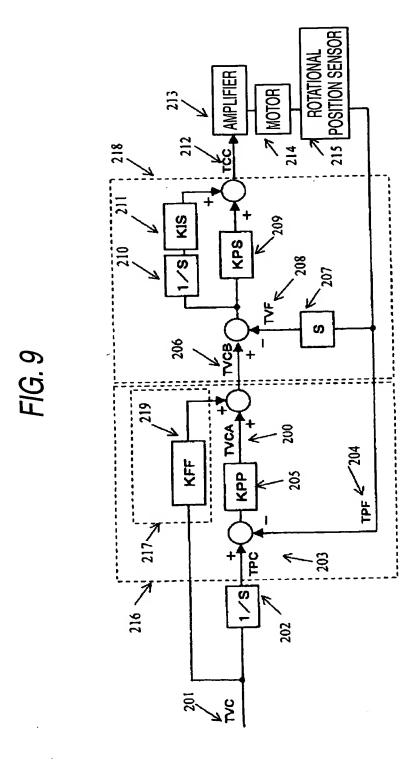


FIG. 10 (a)

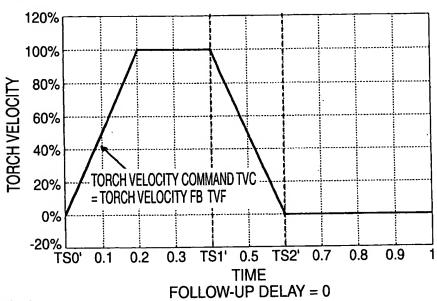
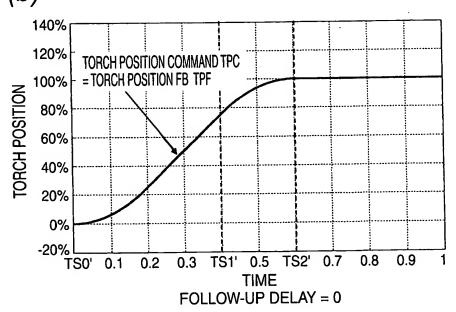


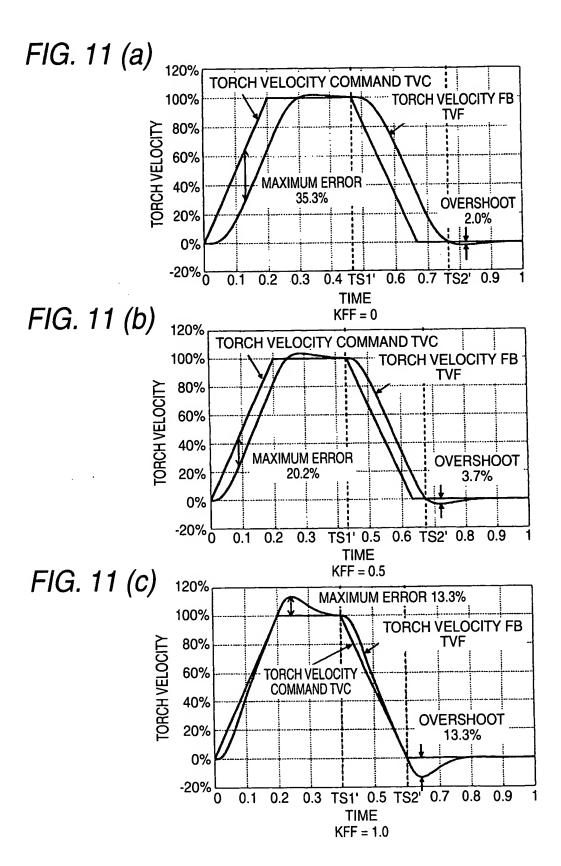
FIG. 10 (b)



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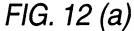
Applicant: Hiroyuki Nakata et al. Atty. Docket No.: 40647



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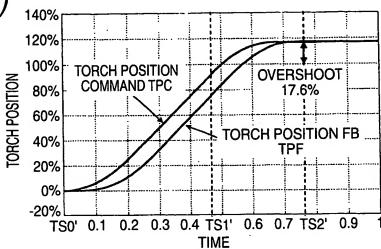


FIG. 12 (b)

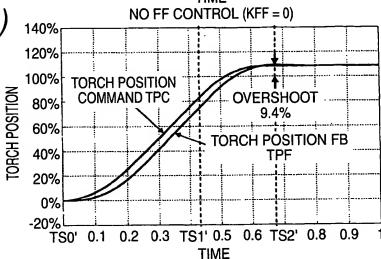
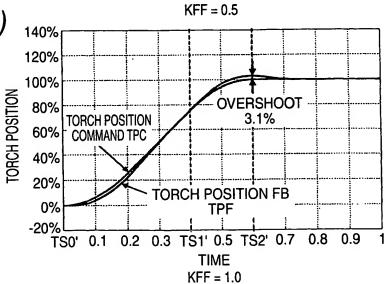
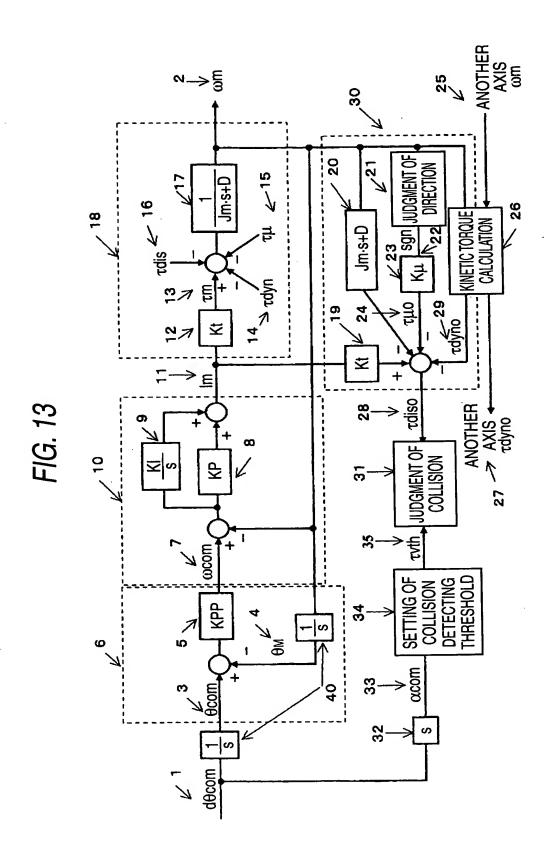


FIG. 12 (c)



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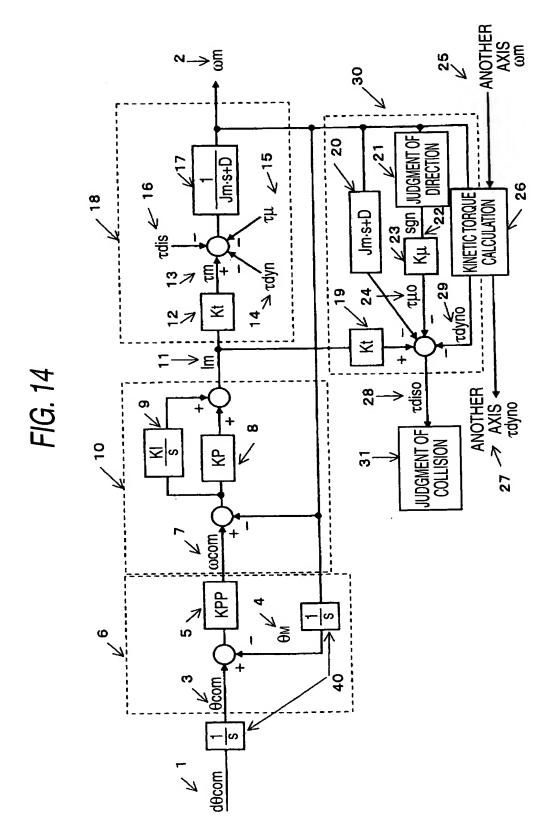


FIG. 15

BEARING

REDUCTION GEAR

REDUCTION GEAR PRIMARY SIDE

REDUCTION GEAR PRIMARY SIDE

REDUCTION GEAR PRIMARY SIDE

REDUCTION GEAR PRIMARY SIDE

MOTOR

MOTOR

MOTOR

MOTOR ATTACHMENT BASE (ARM 1)

FIG. 16

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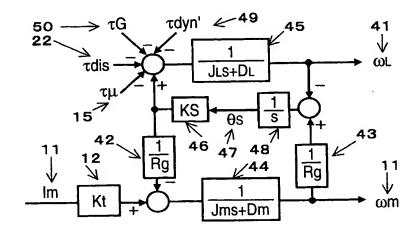
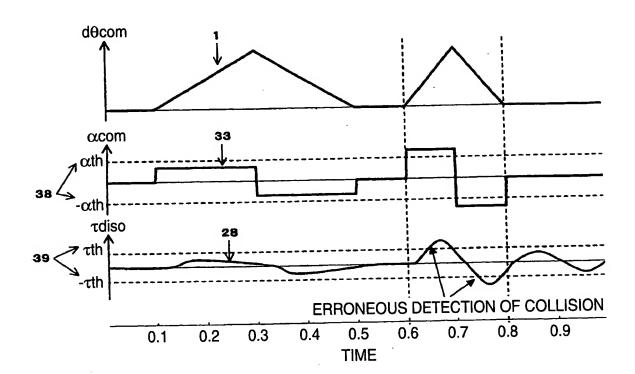


FIG. 17



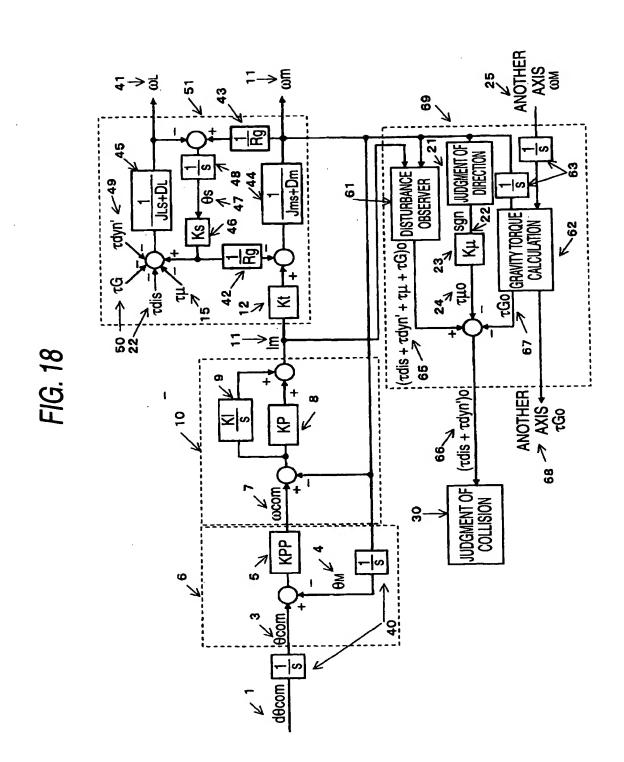


FIG. 19

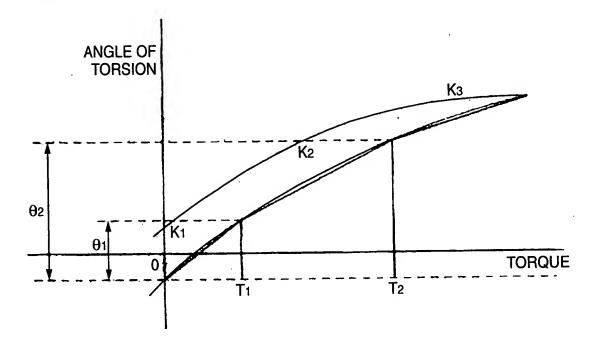


FIG. 20

